



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

SEP 16 2003

DOT-E 7862
(TENTH REVISION)

EXPIRATION DATE: August 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: General Electric Medical Systems
Milwaukee, WI
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain Division 2.2 gases in non-DOT specification containers. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.302a, 175.3, in that non-DOT specification containers are not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of General Electric Company dated July 23, 2003, submitted in accordance with § 107.109.

SEP 16 2003

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Xenon, compressed	2.2	UN2036	N/A

7. SAFETY CONTROL MEASURES: Prescribed packaging is a non-DOT specification, aluminum, single trip, inside container, described as a detector, having a design pressure of 365 psig at 70°F. and a nominal capacity of 60 cubic inches, complying with drawing numbers 46-181599, 46-181751, 46-181614, 46-181616, 46-175640, 46-175636 and 46-181575 submitted with General Electric Company's December 2, 1980, application, or having a nominal capacity of 150 cubic inches complying with drawings 46-220670, 46-220796, 46-219728, 46-219757, submitted with the application submitted January 20, 1982, March 24, 1982 and April 20, 1983 or drawing No. 46-237430 dated May 11 and 15, 1984, submitted with application dated October 3, 1984, or drawing number FF1-P9124AW dated March 20, 1986, on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The detector, when transported alone, must be shipped inside a styrofoam lined plywood box and, when transported as an integral part of the gantry assembly, must be shipped on metal shipping dollies designed for that purpose; and must have a design burst pressure of:

- a. Three times the design pressure if equipped with a relief device; or
- b. Four times the design pressure if not equipped with a relief device.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this exemption and the HMR.
- b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

SEP 16 2003

c. This exemption serves as an authorization of the Competent Authority for the United States (CA-9802007), in accordance with Part 4, Chapter 2, paragraph 2.5 of the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO TI).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo aircraft, and passenger-carrying aircraft.

10. MODAL REQUIREMENTS:

a. A current copy of this exemption must be carried aboard each aircraft or motor vehicle used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

b. Except when offered for transportation by air, packages covered by this exemption are excepted from the labeling requirements of 49 CFR Part 172. In addition, shipments are not subject to Subpart F of 49 CFR Part 172.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

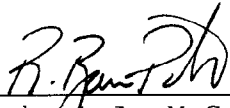
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:


fa Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

SEP 16 2003

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: alb